AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) An antenna device for a portable radio communication device adapted for receiving radio signals, said antenna device comprising

an internal radiating element **~~[[(10)]]~~** comprising at least one feeding portion **~~[[(21, 22)]]~~** connected to a receiver circuit **~~[[(40)]]~~**,

~~characterised in that~~

the radiating element **comprising** **~~(10) comprises~~** an electrical impedance **~~(30; 30'; 30'')~~** that is controllable in dependence on the desired frequency range of the received signals,

wherein the at least one feeding portion **~~[[(21, 22)]]~~** is connected to a feeding input **~~[[(40a, 40b)]]~~** on the receiver circuit, and

wherein **a** **~~[[the]]~~** control input of the **~~controllable~~** electrical impedance **~~[[(30)]]~~** is connected to an output **~~[[(40c)]]~~** on the receiver circuit **~~[[(40)]]~~** intended for the control of the VCO resonance frequency of the receiver circuit.

2. (Currently Amended) The antenna device according to claim 1, wherein the impedance **~~(30; 30'; 30'')~~** is a capacitive impedance.

3. (Currently Amended) The antenna device according to claim 2, wherein the electrical impedance is a varactor diode **~~[[(30)]]~~**.

4. (Currently Amended) The antenna device according to claim 1, wherein the impedance **~~[[(30)]]~~** is an inductive impedance.

5. (Currently Amended) The antenna device according to **claim 1,** **~~any of claims 1-4,~~** wherein the radio signals for which the antenna **~~[[5]]~~** device is adapted have a

frequency below 110 MHz, preferably between 76 and 110 MHz, and even more preferably between 88 and 108 MHz.

6. (Currently Amended) The antenna device according to **claim 1,** ~~**any of claims 1-5,**~~ wherein the radiating element is a loop~~**[[(10)]]**~~.

7. (Currently Amended) The antenna device according to **claim 1,** ~~**any of claims 1-6,**~~ wherein the radiating element ~~**[[(10')]]**~~ is arranged in several turns.

8. (Currently Amended) The antenna device according to **claim 1,** ~~**any of claims 1-7,**~~ wherein the radiating element ~~**[[(10)]]**~~ is arranged on a battery package~~**[[(230)]]**~~.

9. (Currently Amended) The antenna device according to claim 8, wherein the radiating element ~~**[[(10)]]**~~ is connected to the receiver circuit ~~**[[(40)]]**~~ by means of connectors provided on the battery package ~~**[[(230)]]**~~.

10. (Currently Amended) The antenna device according to **claim 1,** ~~**any of claims 1-9,**~~ wherein the radiating element ~~**[[(10")]]**~~ is arranged as a spiral.

11.(Currently Amended) The antenna device according to **claim 1,** ~~**any of claims 1-9,**~~ wherein the radiating element ~~**[[(10')]]**~~ of the antenna device is provided outside of the edge of a PCB ~~**[[(210)]]**~~ provided in the radio communication device.

12. (Currently Amended) The antenna device according to **claim 1,** ~~**any of claims 1-11,**~~ wherein the radiating element ~~**[[(10)]]**~~ is provided above a dielectric material.

13. (Currently Amended) The antenna device according to **claim 1,** ~~**any of claims 1-12,**~~ comprising at least two orthogonal radiating elements~~**[[(10)]]**~~, each comprising at least one feeding portion ~~**[[(21, 22)]]**~~ connected to the receiver circuit and an electrical impedance.

14. (Currently Amended) A portable radio communication device comprising an antenna device according to **claim 1.** ~~**any of the preceding claims.**~~

15. (New) The antenna device according to claim 2, wherein the radio signals for which the antenna device is adapted have a frequency below 110 MHz, preferably between 76 and 110 MHz, and even more preferably between 88 and 108 MHz.

16. (New) The antenna device according to claim 4, wherein the radio signals for which the antenna device is adapted have a frequency below 110 MHz, preferably between 76 and 110 MHz, and even more preferably between 88 and 108 MHz.

17. (New) The antenna device according to claim 2, wherein the radiating element is a loop, is arranged in several turns, or arranged as a spiral.

18. (New) The antenna device according to claim 4, wherein the radiating element is a loop, is arranged in several turns, or arranged as a spiral.

19. (New) The antenna device according to claim 2, wherein the radiating element is arranged on a battery package, is provided outside of the edge of a PCB provided in the radio communication device, or provided above a dielectric material.

20. (New) The antenna device according to claim 4, wherein the radiating element is arranged on a battery package, is provided outside of the edge of a PCB provided in the radio communication device, or provided above a dielectric material.